

10820700_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820700 on October 28, 2005

4 370/335 (3 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
code word channels using multiple access techniques

(e.g.,

CDMA)

4 455/439 (3 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
target, user initiated, mobile switching center (MSC), or
mobile telephone switching office (MTSO), etc.)

4 455/445 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)

4 455/450 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation

4 455/461 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/461 .Including personal numbering system (i.e.,
intelligent network for subscriber tracking or follow-me
subscriber feature)

4 455/560 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIEVER)
455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)

3 370/337 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)

3 455/403 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM

3 455/422.1 (3 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system

3 455/433 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/432.1 ..Roaming
 455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail

3 455/442 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/442 ...Soft handoff

2 370/310 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE

2 370/331 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control

2 370/332 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control
 370/332Based upon a particular signal quality
 measurement

2 370/342 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/342 .Combining or distributing information via code
 word channels using multiple access techniques (e.g.,
 CDMA)

2 370/347 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/347 ..Multiple access (e.g., TDMA)

2 375/211 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/211 REPEATERS

- 2 375/219 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/219 TRANSCEIVERS
- 2 380/247 (1 OR, 1 XR)
 Class 380 : CRYPTOGRAPHY
 380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
- 2 455/12.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite
- 2 455/16 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/15 .Two separate way transmission
 455/16 ..Simultaneous using plural repeaters at each
 location
- 2 455/406 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/405 .Usage measurement
 455/406 ..Billing
- 2 455/418 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/418 .Programming control
- 2 455/419 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/418 .Programming control
 455/419 ..Remote programming control
- 2 455/428 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/427 ..Space satellite
 455/428 ...Switching or routing
- 2 455/435.1 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/435.1 ..Registration
- 2 455/437 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/437 ...Mobile assisted or initiated

- 2 455/509 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/509 ...Channel allocation
- 2 455/522 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/522Transmission power control technique
- 2 455/524 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/524Multiple base stations
- 2 455/555 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/555 ..Wireless private branch exchange (PBX) (i.e.,
 wireless link to extension unit)
- 2 455/557 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/557 ..Interface attached device (e.g., interface
 with modem, facsimile, computer, etc.)

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Most Frequently Occurring Classifications of Patents Returned
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Original Classifications

3 370/335
3 455/422.1
3 455/439
2 370/332
2 375/211
2 455/419
2 455/435.1
2 455/442

Cross-Reference Classifications

4 455/450
4 455/461
4 455/560
3 370/337
3 455/403
3 455/445
2 370/310
2 370/331
2 370/342
2 375/219
2 455/12.1
2 455/16
2 455/418
2 455/433
2 455/437
2 455/509
2 455/522
2 455/524
2 455/557

Combined Classifications

4 370/335
4 455/439
4 455/445
4 455/450
4 455/461
4 455/560
3 370/337
3 455/403
3 455/422.1
3 455/433
3 455/442
2 370/310
2 370/331
2 370/332
2 370/342
2 370/347
2 375/211
2 375/219
2 380/247
2 455/12.1
2 455/16
2 455/406
2 455/418
2 455/419
2 455/428
2 455/435.1
2 455/437

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2 455/509
2 455/522
2 455/524
2 455/555
2 455/557